

Alpha[®] 800-2.4

MEDICAL CHARTS

This 800-sensitivity, point-of-sale and facsimile grade has excellent bar code and graphics imaging. Suited for flexographic printing on front and back. Produced without the use of bisphenol A (BPA) since 2006.

MEDICAL PRODUCTS



Key Features

- 800-sensitivity
- Excellent graphics and bar code imaging
- Bright white appearance
- Flexographic printable front and back
- Lithographic printable back side only
- BPA Free

Applications

- Medical charts

PRODUCT CHARACTERISTICS

Caliper (mils/ μ m)	2.40 \pm 0.15/61.0 \pm 5.0
Basis Weight	
17 x 22–500 (lbs)	13.6 \pm 0.7
g/m ²	51.1 \pm 2.7

Thermal Response - Nominal

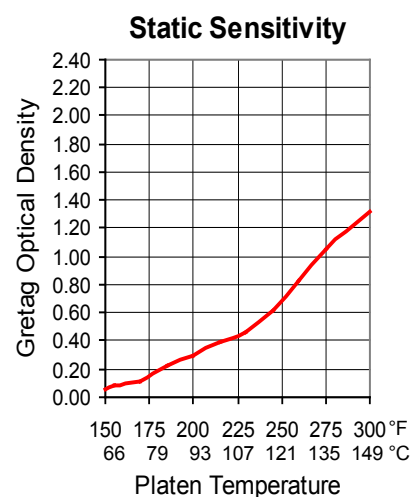
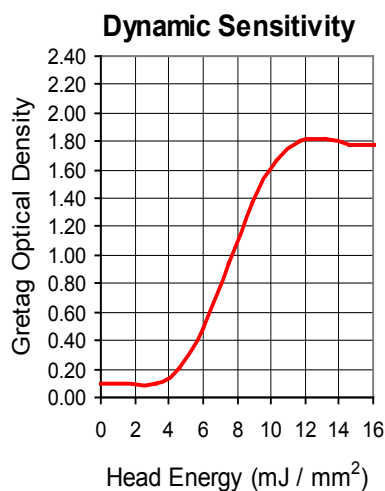
Static ($^{\circ}$ C \pm 5 $^{\circ}$)

0.2 ODU	84
1.0 ODU	133
Maximum Density (ODU)	1.32
Temperature Required	148

Dynamic–Atlantek 400 (mJ/mm²)

0.2 ODU	4.6
1.0 ODU	7.4
Maximum Density (ODU)	1.82
Energy Required	13.1

Brightness (UV Included)	>85
Gurley Stiffness Nominal (mg)	MD 28 CD 15
Elmendorf Tear Nominal (g)	MD 31 CD 35
Parker Print Smoothness	<1.90



Use of Appvion Inc.'s thermal products in processing, equipment, end-use or other applications for which they were not intended voids all warranties.

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